

10053275-01.1702

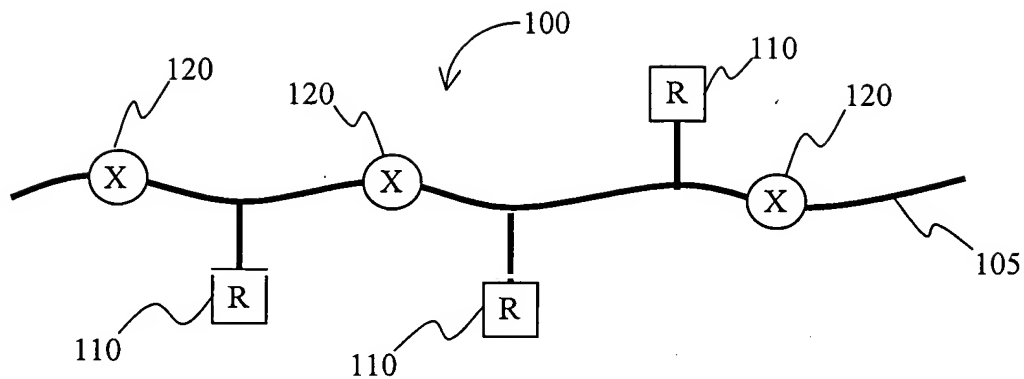
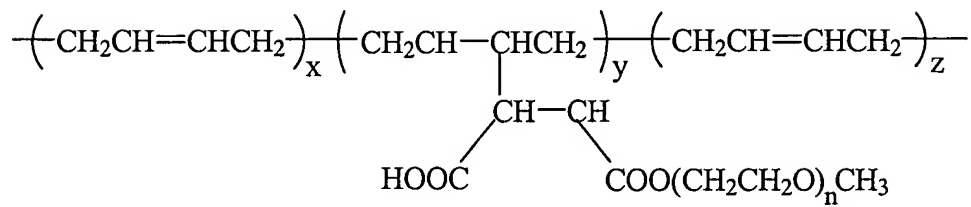
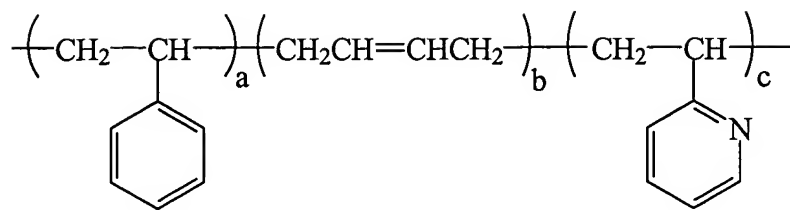


Figure 1



x, y, z = any integer number and x+y+z < 20,000
n = integer number between 1 and 100

Figure 2



a, b, c = any integer number

Figure 3

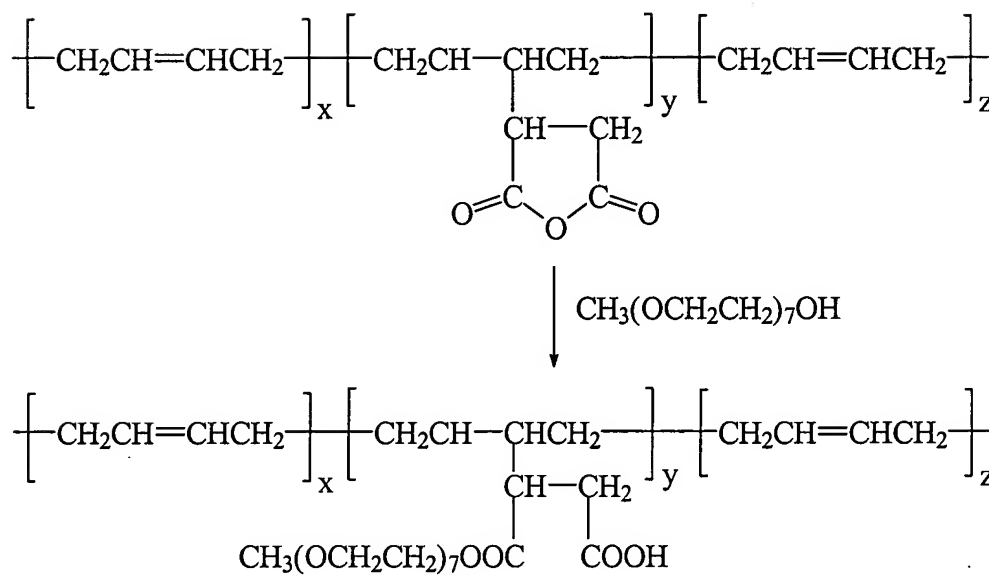


Figure 4

1053275.014702

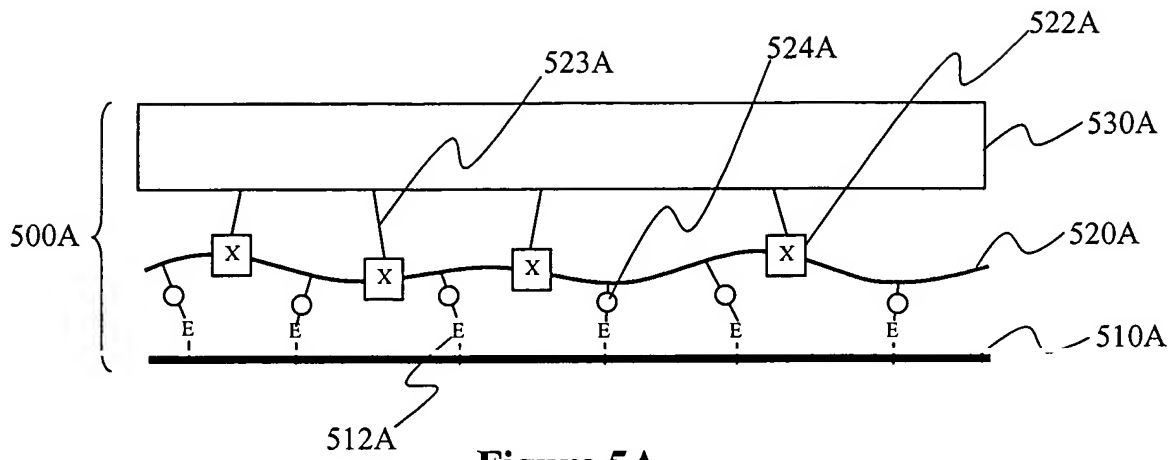


Figure 5A

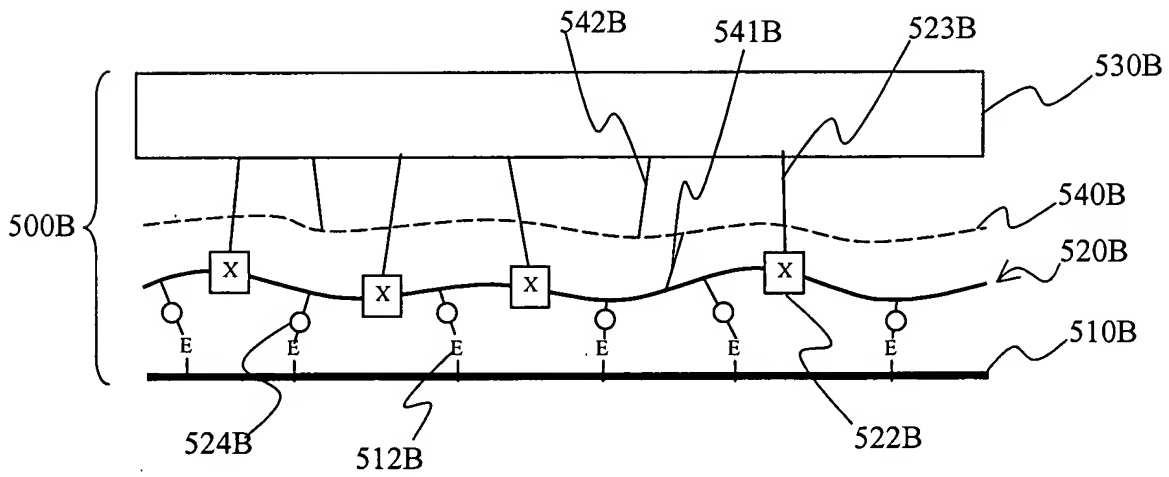


Figure 5B

Rubber

- (1) Natural rubber + Any synthetic rubber + Accelerators + Sulfur and other standard rubber additives
- (2) Maleinized Polybutadiene (or maleinized unsaturated polymer)

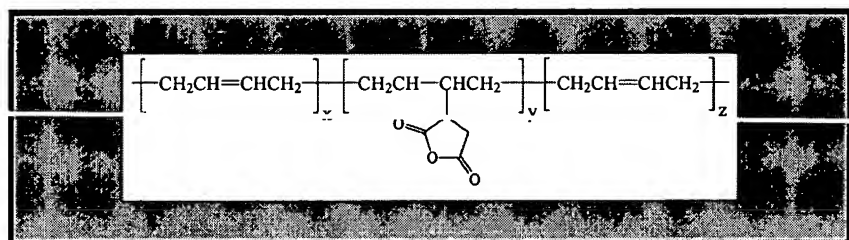
Water dispersible coating contains a mixture of:

- (1) an acid modified polybutadiene and
- (2) a Styrene-butadiene-Vinyl pyridine Latex

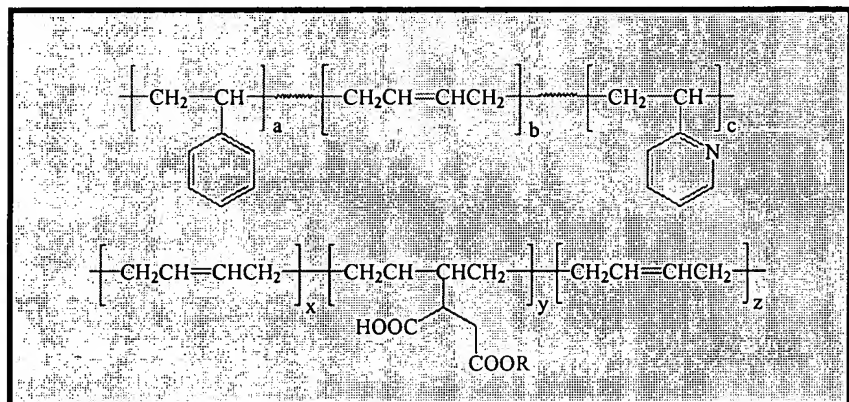
Fiber surface containing Epoxy groups

Polyester Fiber

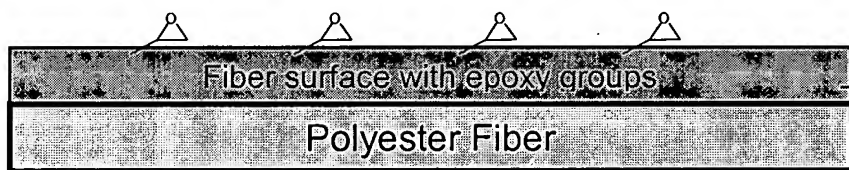
Figure 6A



Rubber modified with
1-10 wt%
Maleinized



Water based
Coating
containing
(1) Styrene-
Butadiene-Vinyl
pyridine Latex
and
(2) Acid Modified
Polybutadiene



Polyester Fiber
with epoxy
groups

Figure 6B

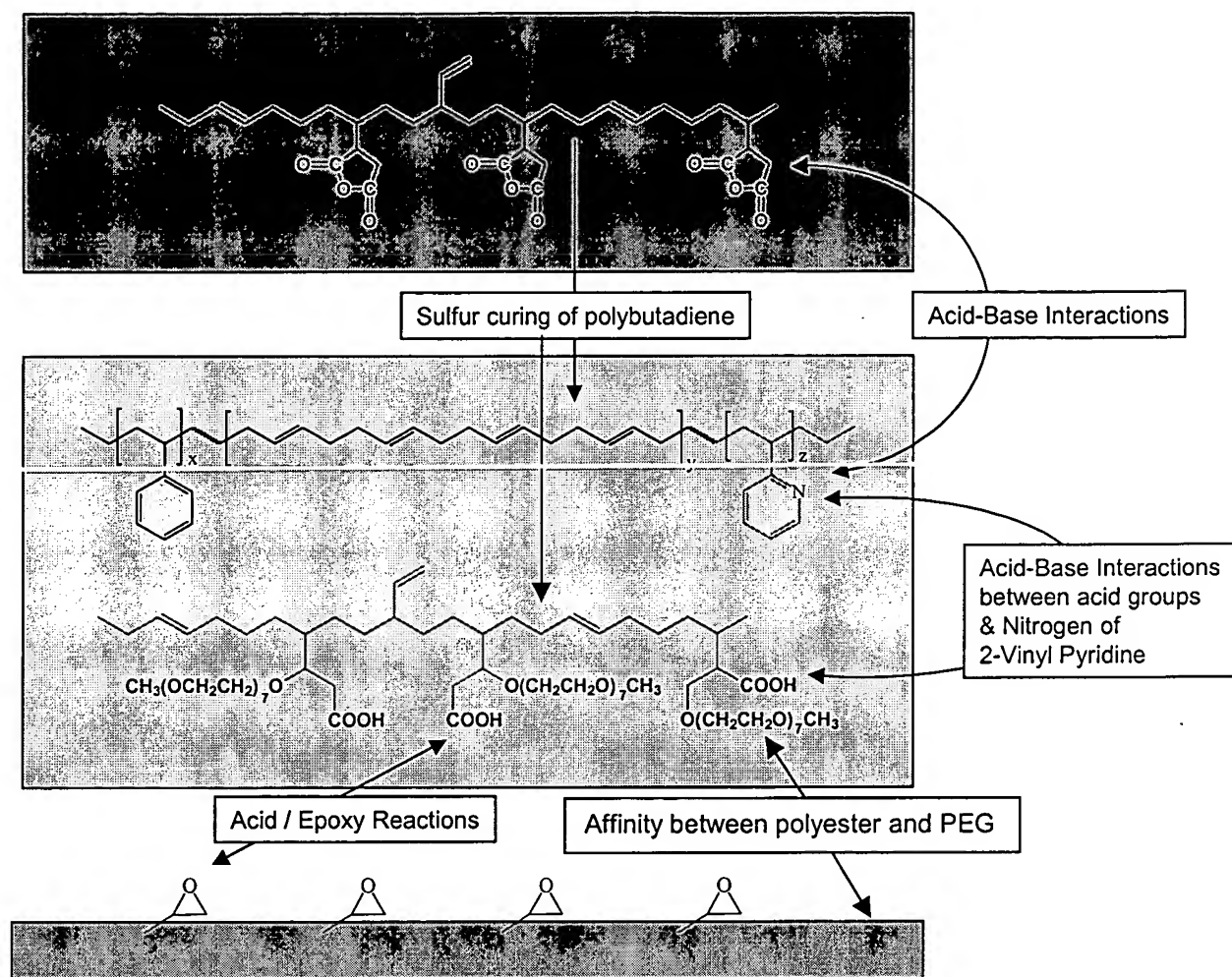


Figure 7